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*Matoaka*

3126 Woodrow Avenue  
Richmond, Virginia

*The Flower Supreme*



# RICHGLAD GARDEN *Gladiolus* Guide for 1940

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# TERMS AND CONDITIONS

Except when otherwise stated, we offer gladiolus bulbs in large size only; 1¼ inches or more in diameter. This is the best blooming size, and we recommend this size for immediate results. Other sizes, designated Medium indicate bulbs ¾-inch to 1¼ inches; Small, indicates bulbs ½- to ¾-inch in diameter. Small bulbs seldom give much more than a very short spike but produce large bulbs for the following season.

Bulblets seldom bloom the first year, and are not guaranteed to grow, as a large percentage of these "baby" bulbs always fail to germinate.

We pay delivery charges on all bulbs listed in this catalog except where noted. Full remittance should accompany all orders. Currency sent by unregistered mail is entirely at sender's risk. However, local orders (Richmond city only) will be accepted for C.O.D. delivery without deposit. Dial 3-0789.

Orders aggregating less than \$1.00, or for items of any variety less than the minimum number of bulbs shown by our list, will not be accepted and remittance, if any, will be returned.

Our low prices do not permit any further discounts for quantity orders. Our stock is *hand dug and hand cleaned*. Our bulbs are warranted true to name and disease-free, and we are in position to furnish top-size two-year-old bulbs equal in quality to any bulbs you can buy. *If you are not satisfied, return them at our expense and your money will be refunded without question.*

All stock is offered and orders accepted subject to prior sale. We have considerable stock of most varieties offered but due to large advance orders already booked, we would suggest that you order early to avoid disappointment. We do not substitute without your permission but would suggest that you name one or two second choices or authorize us to send double the quantity of medium size bulbs if sold out of large bulbs of varieties ordered. Medium bulbs usually produce almost as fine spikes as large bulbs but seldom more than one spike per bulb, whereas large bulbs frequently give two.

Our variety descriptions are a frank statement of their performance in our garden but we give no warranty, expressed or implied, of their performance under conditions over which we have no control.

Shipment will not be made until all danger of freezing in transit is over, about April 1. This is sufficiently early for planting in this section. Shipment to southern points will be made earlier if requested.



Bulbs come out of dirt and have other troubles to contend with. Do not expect all of them to look spotlessly clean. Frequently they develop bruise marks from non-moving contact with storage trays or show occasional bruises from removal of old bulbs and roots in cleaning. Again some varieties become discolored in drying in storage or are stained from husks if the season is wet at digging time as was the case last season. Such injuries affect only the appearance of the bulb and not its ability to perform.

Our bulbs are all hand-cleaned and inspected and are generally free from defacement from any cause.



# FOREWORD



We are offering this season four (4) new introductions: BLAZE and DIXIE BELLE, originated by Mr. E. H. Lins of Cologne, Minnesota; SOUTHLAND, originated by Mr. John Brauer of Vestal, New York; and YELLOW JEWEL, originated by Mr. R. H. Burtner of Washington, D. C. Mr. Brauer hardly needs an introduction, being the originator of MATOAKA, introduced by us in 1938, and a number of other fine varieties. Mr. Burtner is well known for his DEL RAY and also his MRS. R. H. BURTNER, a fine white which we are listing for the first time this year. Mr. Lins is somewhat of a newcomer among the hybridizers but nevertheless we predict that he will soon have his place in the hybridizers' Hall of Fame. Mr. Lins' first introduction, FLARE, was introduced by us late last season. Mr. Lins has some very fine seedlings coming on and we now have several of them under trial.

In regard to the low prices at which these new varieties are introduced, we ask you to believe that this is not indicative of lack of merit. We believe that they well merit a place in the gladiolus world, both upon the fact that they are distinctly different in color from any variety we have ever grown and upon their performance. We feel that the average gladiolus enthusiast cannot afford to pay \$3.00 to \$10.00 for a new gladiolus; therefore, we grow the seedlings for a year or two longer until we have sufficient stock to warrant offering them at a lower price. Consequently, our sales volume is just as large, or larger, and many more enthusiasts have the opportunity of growing new varieties.

You will find our list of varieties considerably enlarged this season and that we offer most of the new varieties of real merit as well as the finest of the standard varieties. We particularly call your attention to our separate listing of small decoratives and of patented gladiolus as well as our offerings in larger quantities at attractive prices in both large and medium size bulbs. We believe that we now have a sufficiently varied list of varieties to supply the demands of almost any one who may receive this catalog.

We have had an excellent growing season, although no excess rainfall, and have the finest stock of bulbs we have ever had, both in quantity and quality. We are passing much of this along to you in price reductions. We wish to again thank our friends and customers for their expressions of appreciation and their patronage which has enabled us to offer this finer list of varieties herein.



## OWNERSHIP AND REFERENCES

Many persons, for good and sufficient reasons, wish to know the individuals with whom they deal. For those we wish to state that the personnel of RICHGLAD GARDEN is F. L. Worcester, Proprietor and General Manager, 3126 Woodrow Avenue, Richmond, Virginia, and R. M. Worcester, Manager of Nurseries at Hunton Station, Glen Allen, Virginia. As to our reliability, we respectfully refer you to Fifteenth Street Branch, Southern Bank and Trust Company, Richmond, Virginia.

The trade name, RICHGLAD GARDEN, is duly recorded as required by Virginia State law and we wish to assure you that our principal aim is to make this name a hallmark of quality in the production and sale of bulbs, plants and cut-flowers. You will receive our special iris catalog about May 1st.



# Our Exclusive Introductions for 1940



## BLAZE (E. H. Lins 1940)

In 1938 when we tried out this red Picardy seedling No. 3433 LR, it was the thrill of the season in the reds. Except for color, it seems a Picardy and a red Picardy just seemed too good to be true. The color is a pure brilliant bright red self with a very brilliant sheen. In 1939 the Maryland Gladiolus Society Trial Grounds awarded it a Vote of Commendation. It opens four to five 4½- to 5-inch florets, with four to five additional buds in color, on a slender straight spike with a long flower head of 18 to 20 buds.

Legion Trial Gardens, Spring Green, Wisconsin, reports 46" to 54" spikes, 22" flower head; 18 buds, 4 open, 3 in color; 4½" florets. Mr. Lloyd Downing, Minnesota, reports 45" in height, 18 to 20 buds; 5 to 7 florets open, from No. 3 and No. 4 bulbs. No. 3 bulbs in our trial beds produced 47" plants, 21" flower head and 5" florets. No. 1 bulbs produced 52" plant, 22" flower head and 5" florets. A decorative and commercial variety but if petted some, would probably give a good account of itself on the show table.

It has all of Picardy's faults; some stubby spikes, some poor placement, particular lower florets, and has a tendency to produce more than one spike from large bulbs, probably worse than Picardy in that respect. Some do not consider this a fault. Probably heavier propagator than Picardy and produced No. 4 bulbs from bulblets planted July 10 for us last season. No wholesale discounts this season.

Large bulbs \$1.00 each; 10 for \$7.50.  
Medium bulbs 60c each; 10 for \$4.00.  
Small bulbs 30c each; 10 for \$2.00.  
Bulblets 10c each; 100 for \$7.50.

## DIXIE BELLE (E. H. Lins 1940)

Small decorative type of brilliant orange color; throat lighter, peppered reddish orange, somewhat on the order of a gloxinia. Exquisite sheen, having appearance of tiny particles of gold dust ground in with the orange pigment, that appear to shimmer in the sun. Throat marking not only blends with rest of flower, but seems to enhance its exquisite beauty. 3 to 3½ feet spikes with 4 to 5 heavily ruffled florets open with several partly open and in color. Legion Trial Gardens reports 7 open and 3 in color with spike of 18 buds.

As seedling EHL No. 1, Dixie Belle was awarded a Vote of Commendation by New England Gladiolus Society for 1939. We understand it failed to get a Vote of Commendation from Maryland Gladiolus Society Trial Garden because its color faded a little. In our test beds, with rain each night and 95 degree sun all day, Dixie Belle came through perfectly when most everything else burned up or faced florets all around the spike. A beautiful flower like this should not be left out in the sun and wind. It has everything to make it perfect for home decoration and should prove valuable for fine floral work.

Large bulbs 50c each; 10 for \$4.00.  
Medium bulbs 30c each; 10 for \$2.00.  
Small bulbs 15c each; 10 for \$1.20.  
Bulblets 10 for 50c; 100 for \$4.00.

## SOUTHLAND (Brauer 1940)

Rich deep salmon-pink with deeper throat; typical Pfitzer's Triumph strain in size, form, and substance, opening six to eight 5½" florets in perfect double-row placement on tall strong spikes; always straight. Strong grower, heavy propagator and bulblets germinate well but make only small bulbs the first year. Two-year bulbs are as fine as we have ever grown from any variety; not usually the case in seedlings from Pfitzer's Triumph.

Exhibited at Maryland Show last year in competition with an unusually fine seedling of Mr. H. V. Wright, it came out second, but was much admired, particularly by Mr. Evans, introducer of Peggy Lou and other champions. Mr. Wright told us his seedling seldom produced spikes of this calibre but we can



vouch for the fact that Southland consistently produces fine spikes.

Used last year as a premium bulb (Seedling No. 335-19), we believe that Southland will prove as fine and as popular as Matoaka which we introduced as a premium bulb in 1938.

Large bulbs \$1.00 each; 10 for \$7.50.

Medium bulbs 60c each; 10 for \$4.00.

Small bulbs 30c each; 10 for \$2.00.

Bulblets 10c each; 100 for \$7.50.

## YELLOW JEWEL (Burtner)

Our first exclusive introduction from Mr. R. H. Burtner, originator of Del Ray, Mrs. R. H. Burtner, Orchid Jewel, and others, is an exquisitely beautiful deep yellow with reddish orange throat marking, slightly ruffled. It opens five beautifully formed 3- to 3½-inch florets, perfectly placed on well proportioned straight spikes of about 3½ feet. It is the clearest and brightest deep yellow colors we have seen in gladiolus and well merits its name Yellow Jewel. Easy grower, heavy propagator and fine bulb maker.

Large bulbs 50c each; 10 for \$4.00.

Medium bulbs 30c each; 10 for \$2.00.

Small 15c each; 10 for \$1.20.

Bulblets 10 for 50c; 100 for \$3.00.

## Special Collection No. 1

BLAZE

DIXIE BELLE

SOUTHLAND

YELLOW JEWEL

One (1) large bulb of each—  
\$3.00 value—for \$2.00.

One (1) medium bulb of each  
—\$1.80 value—for \$1.25.

Two (2) small bulbs of each  
—\$1.80 value—for \$1.25.

Ten (10) bulblets of each—  
\$2.50 value—for \$1.75.

## Special Collection No. 2

ALANDALE

BLAZE

FLARE

MATOAKA

SOUTHLAND

One (1) large bulb of each—  
\$3.70 value—for \$3.00.

One (1) medium bulb of each  
—\$2.20 value—for \$1.75.

Two (2) small bulbs of each  
—\$2.30 value—for \$1.75.

Ten (10) bulblets of each—  
\$2.10 value—for \$1.50.

*Matoaka Grown from # 5 Bulbs*





# Our Former Introductions



## MATOAKA (Brauer-Richglad 1938)

*(Seedling of Red Lory x Diablo)*

Rich velvety red, seventeen to eighteen 4½-inch florets, 7 to 8 open on 20- to 24-inch flowerhead; always straight with good double-row placement, blooming 65 to 70 days. Very vigorous grower with broad upright dark healthy foliage which stands out in field. Produces many large bulblets (even from bulblet stock) which germinate very well. We counted 90 large bulblets from one bulb. Good spikes from No. 4 and up.

Unable to exactly match color on Ridgeway chart. Sheen of flower such that color varies according to angle from which it is viewed. Color seems nearest to deep amaranth red or burgundy. Tip florets bloom out perfectly in water after cutting.

Reports of Matoaka's good performance continue to come in. Grown by Mr. Frank Lund, Cotati, California, it was winner of first, dark red single spike, exhibition type, East Bay Gladiolus Society Show, San Francisco World's Fair, 1939. Legion Trial Gardens again reports very good, and Mr. A. J. Amsler, writing in December, 1939, *Iowa Gladiolus Society Bulletin*, praises it very highly. All reports praise its strong physical characteristics and we are indeed gratified that this first introduction of Richglad Garden seems headed for the top in its class.

Matoaka definitely is not a purple gladiolus. We estimate that it does not contain more than 5% violet and does not get its dark velvety red color from a heavy infusion of violet coloring.

Large bulbs \$1.00 each; 10 for \$7.50.

Medium bulbs 60c each; 10 for \$4.00.

Small bulbs 30c each; 10 for \$2.00.

Bulblets 10 for 40c; 100 for \$3.50.

## FLARE (Lins-Richglad 1939)

Most of our present-day gladiolus will produce stunning spikes under favorable conditions but unfortunately all of us do not have these ideal growing conditions. The most satisfactory is, therefore, the one that consistently performs well under average growing conditions. Such a variety is this scarlet red Bennett seedling. It has proved a good performer under conditions where many reds fail and this performance has been verified in different parts of the country.

It opens 5 to 6 very attractively formed 5- to 5½-inch florets on a tall straight spike. Plants average 4 feet in height with 18 buds on flower head of 20" and No. 3 bulbs produce very good cutters. It is a fine bulb maker and propagator; does not appear to be susceptible to bulb rot as is its parent, Dr. Bennett.

Reports of Flare's good performance continue to come in this season. An Arkansas grower reports:

"The season was bad for glads last year, but Flare came through with flying colors on a comparative basis and not bad from any standard of judgment."

Indiana commercial grower reports:

"Flare planted May 14 and bloomed August 10. Received a third in color class at Elkhart show. Substance and color very good. Lack of moisture during entire growing period severe handicap. Had 17 buds, 5 open and 6 more in color; height very good considering. Looks like a really worthwhile variety."

New Jersey grower reports:

"Flare has come through in good shape this year and seems to react to the hot dry weather much better than it did to the flood of a year ago. Color is excellent, attractive, and it does not burn in the sun."

These reports are from experienced growers well qualified to judge the merits of a gladiolus and together with our own experience, we do not hesitate to recommend Flare highly. Spikes pictured herewith are from small bulbs taken late in the season but give a fair idea of the beautiful spike formation. Average blooming time 85 days.

Large bulbs 20c each; 3—50c; 10—\$1.50.

Medium 15c each; 3—35c; 10—\$1.00.

Small 10c each; 3—25c; 10—75c.

Bulblets 100 for 50c.



## ALANDALE (Brauer-Richglad 1938)

*(Seedling of Picardy x Wuerttembergia)*

A deep pink self color with slightly deeper feather, opening five to seven 6" florets on a tall well arranged spike, reminding one of a pure pink Picardy or Peggy Lou, being similar to these in characteristics. Heavy propagator and growth from bulblets identical with Picardy, producing many large bulbs from bulblets. Excellent spikes from small bulbs. Tip florets bloom out perfectly in water when cut with all florets in tight bud. Unusually bright color, being particularly noticeable in baskets when displayed with other varieties. Legion Trial Gardens reports excellent and we have had altogether good reports for the past season.

Large bulbs 50c each; 10 for \$4.00.

Medium 25c each; 10 for \$2.00.

Small 15c each; 10 for \$1.20.

Bulblets 10 for 15c; 100 for \$1.00.



## Extras and Overcount

It is the practice of growers to give extras on orders as well as overcount. Even in the best of stock, sometimes bulbs do not grow. It is the practice to put in some extra bulbs of the varieties ordered so that you will get as many blooms as you have the right to expect. You will find our count just as Long and our extras just as generous as other growers.

In addition to the usual extras, IF YOUR ORDER AMOUNTS TO \$3 OR MORE this year, we will include free one (1) large bulb of ALANDALE or three (3) large bulbs of either NOLA or VANGUARD or one (1) large bulb of Seedling 336-38. Please indicate your choice or you may make a separate choice for each \$3 of your order. Seedling 336-38 is one of the finest scarlets we have ever grown and already had been named Dixie Chief for introduction this year. However, it bloomed during a period of heavy rains and came with bad placement, so although we had good reports from the few bulbs sent out for test, we are holding it for another year's trial. Certainly a well grown spike of it is something to marvel at and it may prove altogether worthwhile.

## Special Collection No. 3

ALANDALE

BLAZE

DIXIE BELLE

FLARE

MATOAKA

SOUTHLAND

YELLOW JEWEL

One (1) large bulb of each—  
\$4.70 value—for \$3.50.

One (1) medium bulb of each  
—\$2.80 value—for \$2.25.

Two (2) small bulbs of each  
—\$2.90 value—for \$2.25.

Ten (10) bulblets of each—  
\$3.10 value—for \$2.00.

*FLARE Grown from Small Bulbs*





# New and Recent Introductions from Other Sources

## ALADDIN (Palmer-Gove)

Color grenadine to grenadine pink in throat with small light cream blotch. Opens 8 to 10 very large waved florets at one time with total of 20 buds on a strong straight spike. Exceptionally strong grower and fine propagator. A new one from Mr. Palmer, introduced as a wonder glad and from the reports we have from fans and other growers, it is making good everywhere.

Large bulbs \$1.50 each; 10 for \$12.00.

Medium \$1.00 each; 10 for \$8.00.

Small 60c each; 10 for \$4.50.

## ALGONQUIN (Palmer-Gove)

Early, brilliant glowing scarlet, opening 8 to 9 large wide open florets at one time on tall straight spike. This variety received Award of Merit from Canadian Gladiolus Society for 1935 and is considered one of the best light red varieties on the market. It is a good commercial as well as exhibition variety.

Large bulbs \$2.50 each; 10 for \$20.00.

Medium \$1.60 each; 10 for \$12.50.

Small \$1.00 each; 10 for \$8.00.

## AMRITA (Palmer-Gove)

Capucine buff, sometimes slightly tinged with pink; warm yellowish throat. Opens six or more large wide open waved and ruffled florets at one time on strong straight spike of 16 to 18 buds. A beautiful pastel shade resembling Wasaga, but more beautiful.

Large bulbs 50c each; 10 for \$4.00.

Medium 30c each; 10 for \$2.40.

Small 20c each; 10 for \$1.60.

## AMULET (Palmer-Gove)

Clear medium orange, opening 5 to 6 heavily ruffled medium size florets at a time. A sister seedling of Amrita and very beautiful. Received Award of Merit at the Canadian and New York Shows.

Large bulbs \$1.50 each; 10 for \$12.00.

Medium \$1.00 each; 10 for \$8.00.

Small 60c each; 10 for \$4.50.

## ARETHUSA (Baerman)

An outstandingly beautiful pastel shade of pure apricot with light creamy throat, opening 6 to 7 florets at one time on tall straight spike. Florets of very heavy substance and the heaviest ruffling imaginable. Very early bloomer.

Large bulbs \$1.20 each.

Medium bulbs 80c each.

## ARIADNE (Baerman)

White slightly flushed light pink with scarlet blotch. A seedling of Picardy and consequently a fine grower. A fine blotched white variety.

Large bulbs 80c each.

Medium bulbs 50c each.

Small bulbs 30c each.

## BARCAROLE (Palmer-Gove)

Clear rich grenadine-orange self color opening 6 to 7 medium large waved and ruffled florets of heavy substance at one time on medium height spike of 18 buds. A very beautiful shade of orange.

Large bulbs 75c each.

Medium bulbs 50c each.

## CAMELLIA (Palmer-Gove)

Blush white tinted pink with small vivid orange-scarlet blotch on cream ground. Opens 6 to 7 large well placed florets at once on a tall straight spike of 20 buds. A very vigorous grower and one of the best blotched whites.

Large bulbs 30c each; 10 for \$2.40.

Medium 20c each; 10 for \$1.60.

Small 10c each; 10 for 80c.

## CORAL GLOW (Ellis)

A beautiful coral red with reddish throat markings and heavy white median line on lower petals which has performed unusually well for us. A new Ellis origination. Fine grower and heavy propagator.

Large bulbs \$1.50 each.

Medium bulbs \$1.00 each.

Small bulbs 50c each.

Bulblets 10c each; 10 for 75c.



## CARILLON (Palmer-Gove)

Clear La France pink with clear creamy blotch, opening 5 to 6 medium large wide open slightly ruffled florets on a tall straight spike. Always well placed. A very dependable grower that will make a fine commercial variety. Color somewhat similar to Coryphee but a much better variety.

Large bulbs \$1.50 each; 10 for \$12.00.

Medium \$1.00 each; 10 for \$8.00.

Small 60c each; 10 for \$4.50.

## CAMROSE (Twomey)

A beautiful soft peaches and cream pastel with cream throat. Color clear with no markings and never flecks. Opens nine or more large florets of a beautiful waxy sheen on a tall spike of 18 to 20 buds. Strong grower and excellent propagator and a fine commercial as well as exhibition variety.

Large bulbs \$2.50 each; 10 for \$20.00.

Medium \$1.50 each; 10 for \$12.00.

Small \$1.00 each; 10 for \$8.00.

Bulblets 25c each; 10 for \$2.00.

## CHAUMONY (Baerman)

Light cerise rose of velvety texture—a distinct break in color. Unusual color somewhat similar to Crinkles in tone but lighter and much larger florets. Has a distinct light margining at extreme edges of the petals, producing a definite picotee effect. A promising commercial with at least 6 florets open at one time.

Large bulbs \$2.00 each.

Medium bulbs \$1.50 each.

Small bulbs \$1.00 each.

Bulblets 10 for 40c.

## CHRYSLIS (Brauer 1937)

Clear sparkling pale blue (violet) color, opening nine 4½-inch florets at once in good double row placement. Strong grower about five feet tall and a fine exhibition variety in this color class. Average propagator.

Large bulbs \$1.00 each.

Medium bulbs 60c each.

Small bulbs 30c each.

Bulblets 10 for 50c.

## CORALIE (Brauer 1937)

Rich glistening pure pink, lighter throat; 5 to 6 large (close to 6 inches) florets, somewhat ruffled, open at one time on a tall willowy but always straight, spike. Unusually beautiful variety and a combination of the good qualities of its famous parents (Nuthall x Coryphee) x Mrs. Sisson). Good propagator. Coralie received a Vote of Commendation from the Maryland Gladiolus Society Test Garden for 1938.

Large bulbs \$1.00 each; 10 for \$7.50.

Medium 60c each; 10 for \$4.00.

Small 30c each; 10 for \$2.00.

Bulblets 10 for 50c; 100 for \$3.00.

## DAMARIS (Beatrice Palmer)

Clear purplish red or burgundy, opening 9 to 10 medium size well placed florets at one time with most of the remaining 8 to 10 buds showing color. Sometimes nearly the whole spike open at one time. Spikes are tall and straight and it will undoubtedly become a very popular purple variety.

Large bulbs 50c each; 10 for \$4.00.

Medium 30c each; 10 for \$2.40.

Small 20c each; 10 for \$1.60.

## EMBLEM OF PURITY (Kinyon)

Ruffled pure white decorative variety of unusual purity of color, performance and blooming ability, opening 10 to 12 round ruffled florets of waxy texture on medium tall spike. Winner of first class award and American Home Achievement Award in 1938.

Large bulbs \$2.50 each.

Medium bulbs \$2.00 each.

Small bulbs \$1.50 each.

Bulblets 20c each.

## FINLANDIA (Brauer 1940)

One of Mr. Brauer's introductions for 1940 which we have tested for the past two years. A deep rich salmon; not a salmon-pink, but closer to a red-brown-salmon. Texture and substance ideal, opening 5 or more 5-inch florets in excellent spike formation, 3½ to 4 feet in height.

Large bulbs \$3.00 each.

Medium bulbs \$2.00 each.

Small bulbs \$1.00 each.

Bulblets 10 for \$2.00.

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*5 bulbs at one-half of 10 price.*

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*Fantasia*

## FANTASIA (Brauer 1939)

A lovely medium pink self color with small deeper feather in throat, opening up to six 4½- to 5-inch florets at one time on straight spike of medium height. A seedling of King Arthur from which it derives its large heavily ruffled florets of thick substance which add very much to its beauty. Healthy grower and fine propagator, probably producing larger florets than any other heavily ruffled pink.

Large bulbs \$1.00 each.  
Medium bulbs 60c each.  
Small bulbs 30c each.  
Bulblets 10 for 50c.

## FIREFLY (Palmer-Gove)

Very early bright scarlet with white lines on lip and possibly the finest early red variety in commerce. Opens 5 to 6 large florets at one time on tall straight spike. This variety has had favorable reports from almost every section of the country.

Large bulbs 50c each; 10 for \$4.00.  
Medium 30c each; 10 for \$2.40.  
Small 20c each; 10 for \$1.60.

## FORTUNE (Brauer 1937)

Very deep rich pink of even color with red lines in throat; 6 to 7 six-inch florets open at one time on 5½-foot spike, always straight and florets perfectly placed. Unusually strong and husky grower of heavy and lasting substance. Large size makes it an exhibition variety but it has all the qualities of a commercial. This variety received a Vote of Commendation from the Maryland Gladiolus Society Test Garden for 1937. Good propagator.

Large bulbs \$1.00 each; 10 for \$7.50.  
Medium 60c each; 10 for \$4.00.  
Small 30c each; 10 for \$2.00.  
Bulblets 10 for 50c; 100 for \$4.00.

## GLOAMING (Zimmer)

Clear silky purple blending to a small creamy throat. Opens eight 3½ to 4 inch florets at one time on a very tall stiff wiry stem. Very early bloomer and consistent performer. This is a very easy grower and should become the leading commercial purple.

Large bulbs 15c each; 10 for \$1.20.  
Medium 10c each; 10 for 75c.  
Small 2 for 10c; 10 for 45c.

## HELENA (Palmer-Gove)

Lavender pink with darker lines in throat, sometimes flaked darker. Opens 8 to 9 large well placed florets at one time on tall straight spike of 16 to 20 buds. Strong grower and one of finest commercial type lavenders.

Large bulbs 25c each; 10 for \$2.00.  
Medium 15c each; 10 for \$1.20.  
Small 10c each; 10 for 80c.

## JACINTH (Brauer 1938)

A most attractive orange blend suffused lavender. Six to seven well opened 4½ inch florets of heavy substance, open at one time on a fine straight spike. Rapid propagator and healthy grower, making a very reliable cut flower in this color class.

Large bulbs 75c each; 10 for \$5.00.  
Medium 50c each; 10 for \$3.50.  
Small 25c each; 10 for \$1.50.  
Bulblets 10 for 40c; 100 for \$3.00.



## JASMINE (Palmer-Gove)

Clear pale lemon yellow without any marking whatever, opening 6 to 7 medium large blooms on tall strong spikes. This variety received a first class certificate from the Canadian Gladiolus Society in 1938. Color and form combine in Jasmine to produce an exquisite flower which must be seen to be appreciated.

Large bulbs \$2.00 each; 10 for \$15.00.

Medium \$1.25 each; 10 for \$10.00.

Small 75c each; 10 for \$6.00.

## JOLI (Brauer 1937)

Fragrance of this variety is quite often noticeable within a few feet of the plant. Odor is rose-like and constantly present during the entire blooming season. Color is light pink with vivid orange scarlet blotch, opening five 4½-inch florets at one time on slender stem. Stock limited.

Large bulbs \$2.00 each.

Medium bulbs \$1.50 each.

Small bulbs 75c each.

Bulblets 10 for \$2.00.

## LORD SELKIRK (Twomey)

Color pure white with creamy white throat; no markings. Opens 12 to 14 florets on a well proportioned spike of 24 to 26 buds. Color almost identical with Maid of Orleans but with better texture and substance. Perfect placement; 5½- to 6-inch florets on tall stiff spike. Usually 8 petals instead of 6 on the first 6 to 10 florets on the spike. This variety has created a sensation at the N.E.G.S. Show for the past two seasons where it received a First Class Certificate in 1938. Its winnings for 1939 include Award of Merit and Bronze Medal New York World's Fair, Special Bronze Medal N.E.G.S. Show at Boston, Grand Champion Minnesota Gladiolus Society Show, Reserve Champion Canadian Gladiolus Society Show, Reserve Champion Winnipeg Gladiolus Society Show, and Canadian Gladiolus Society Silver Medal for best spike any variety at Winnipeg, in addition to being first in single, three, and six spike sections.

Large bulbs \$5.00 each; 10 for \$40.00.

Medium \$3.00 each; 10 for \$24.00.

Small \$3.00 each; 10 for \$24.00.

Bulblets \$1.00 each; 10 for \$8.00.

## KING LEAR (Palmer-Gove)

Clear deep purple with silver line on edge of all petals. Opens 5 to 6 large heavily waved and ruffled florets at one time on tall wiry spike of 18 buds. Excellent in color and form and a real addition to the purple class. Very early.

Large bulbs \$1.50 each; 10 for \$12.00.

Medium \$1.00 each; 10 for \$8.00.

Small 60c each; 10 for \$4.50.

## MARGARET BEATON (Twomey)

Ivory white with small orange scarlet blotch in throat. Very tall strong grower with 6 or more beautiful large well placed florets open at one time on a long spike. Many growers rate this "tops" in the blotched white class. If you admired the old Mrs. Frank Pendleton, try Margaret Beaton.

Large bulbs \$1.00 each; 10 for \$8.00.

Medium 60c each; 10 for \$4.80.

Small 40c each; 10 for \$3.20.

## MRS. R. H. BURTNER (Burtner)

Glistening clear white with a small deep lavender feather on the lower petal. Opens 5 to 6 large beautifully shaped florets at once on straight spike. Legion Trial Garden, Spring Green, Wisconsin, reports:

Height 50"; head length 22"; No. buds 18; 5 open, 3 in color; 6" florets. Comments: "One of our favorite whites and an exhibition winner. There are few glads with better texture. Third, our first ten." Our first year trial somewhat short flower head but white varieties usually produce short flower heads until bulbs are acclimated. Individual florets probably most beautiful we have grown. Mr. Burtner says this is his best origination despite long list of prize-winnings of his red Del Ray, which is now rated one of the finest varieties in commerce.

Large bulbs \$1.00 each; 10 for \$7.50.

Medium 60c each; 10 for \$4.00.

Small 30c each; 10 for \$2.00.

Bulblets 10 for 50c; 100 for \$4.00.

## NEW ERA (Ellis-Majeski)

A beautiful shade of pink with soft cream throat, opening 6 to 8 heavily ruffled and frilled florets at one time. One of the most beautiful colors in gladiolus but florets are rather small.

Large bulbs 20c each. Medium 2 for 25c.





*Myrna*

## MYRNA (Pruitt)

Heavily ruffled cream white opening 7 to 10 large beautifully ruffled wide open perfectly placed florets at a time on a spike of 20 or more buds. Buds greenish cream opening up to almost pure white. Stands heat and ships well. Strong grower and tall plant with long flower head. First Class Certificate from Maryland Trial Garden 1939 and Grand Champion at Maryland Gladiolus Society Show 1939. A very fine white variety.

Large bulbs \$2.00 each; 10 for \$15.00.  
 Medium \$1.50 each; 10 for \$10.00.  
 Small \$1.00 each; 10 for \$7.50.  
 Bulblets 25c each; 10 for \$2.00.

## NOLA (Brauer 1937)

Unusually deep pink color with white midribs on lower petals, opening six to seven 5-inch florets at once; well placed on tall straight spike. This one has produced some of the most magnificent spikes we have ever grown. Produces many round bulblets which germinate easily and one of the few varieties which grows large bulbs from bulblet stock for us. Blooms 75 to 80 days. We believe this will be a money maker for commercial growers. Legion Trial Garden, Spring Green, Wisconsin, reports—

Height 60"; head length 27"; No. buds 17; 5 open, 4 in color; size florets 5"; facing and spacing perfect; texture excellent; ruffled wide-open florets; heavy straight stems; foliage very broad, upright and healthy. Comment "Nola furnished spikes which demanded attention. Long flower head, wonderful placement. Comes with yellow midrib in throat; throat dusted deeper pink."

Large bulbs 20c each; 10 for \$1.50.

Medium 10c each; 10 for 75c.

Small 2 for 10c; 10 for 45c.

Bulblets 100 for 50c; 1,000 for \$3.50.

## PEGGY LOU (Wilson-Evans)

(See illustration page twenty-four)

Smooth, deep shrimp pink, with slight rosy cast and a slight peppering of deeper rose in the throat. This variety was produced from the same cross that gave us Picardy and it seems destined to even greater popularity. We prefer it to Picardy and it is one of the greatest prize winners of all time. At 1939 gladiolus society shows only 42 firsts, 4 sectional and 2 grand champions. Better take advantage of these prices.

Large bulbs 30c each; 10 for \$2.40.

Medium 20c each; 10 for \$1.60.

Small 10c each; 10 for 80c.

Bulblets 5 for 10c; 100 for \$1.00.

## REWI FALLU (Fallu)

A deep blood-red, opening 8 to 10 very large florets at one time on vigorous plants, 5½ to 6 feet tall. Champion seedling at South Australia Gladiolus Show 1932, and released in U. S. A. 1937. This variety has been sensationally publicized and stock will be in heavy demand for some time. Good propagator.

Large bulbs 25c each; medium 15c.



## PURITAN (Baerman)

Color an exquisite pure pink instead of white which might be suggested by the name. Opens 3 to 5 heavily ruffled florets on tall straight spike, and altogether it is a most charming variety.

Large bulbs 50c each, medium 30c.

## RIMA (Mitsch 1937)

A blend of lilac and rose-pink with cream throat, opening 5 to 7 large well placed florets on tall straight spike. This variety is very popular. Vigorous grower.

Large bulbs 40c each; 10 for \$3.20.

Medium 25c each; 10 for \$2.00.

Small 15c each; 10 for \$1.20.

## REFLECTION (Kinyon)

A beautiful clear light lavender with no marking, flecking, or lines, opening 6 to 8 large perfectly placed florets on straight spike, 5 feet or more in height. An extra strong grower and propagator. Excellent commercial or exhibition variety.

Large bulbs 75c each; 10 for \$6.00.

Medium 40c each; 10 for \$3.50.

Small 20c each; 10 for \$1.50.

Bulblets 2 for 10c; 10 for 40c.

## ROSAMOND (Wright)

Rose scarlet with soft darker blotch, opening 7 to 9 large well placed florets on a spike of 15 to 18 buds with most of the remaining buds showing color. Good shipper and keeper and a fine commercial variety.

Large bulbs 25c each; 10 for \$2.00.

Medium 15c each; 10 for \$1.20.

Small 10c each; 10 for 80c.

## ROSELLE (Palmer-Gove)

Beautiful soft rose, opening 8 to 10 large well placed florets on a spike of moderate height. Fine grower and increases rapidly. Exhibition type.

Large bulbs \$2.00 each; medium \$1.25.

Small 75c; bulblets 2 for 25c.

## SEVEN SEAS (Brauer 1938)

A very attractive tone in the medium blue shades with subdued throat marking of same shade on slight white feather. Tall straight spike opening as

many as seven 5-inch florets in fine double-row placement. Rapid propagator and vigorous grower which does not wilt in intense heat.

Large bulbs \$2.00 each; medium \$1.00.

Small 50c each; bulblets 10 for \$1.00.

## SUMMER BREEZE (Brauer 1938)

A fragrant rich pink with heavily ruffled petals of heavy substance. Opens 4 to 5 four-inch florets on a medium tall spike. A distinct advance in fragrant gladiolus developed by Mr. Brauer by selective breeding with the direct aim of increasing fragrance.

Large bulbs \$3.00 each.

Medium bulbs \$2.00 each.

Small bulbs \$1.00 each.

Bulblets 10 for \$2.50.

## TIMBUCTOO (Zimmer)

A beautiful deep red, sometimes flaked darker, opening 6 to 8 with 6 more showing color on a nice long spike of 16 to 18 buds. Very vigorous grower with spike of more than medium height. A dark rose-red variety of exceptional merit.

Large bulbs \$1.50 each; 10 for \$12.00.

Medium \$1.00 each; 10 for \$8.00.

Small 60c each; 10 for \$4.50.

Bulblets 2 for 25c; 10 for \$1.00.

## VANGUARD (Brauer 1937)

(See illustration page seventeen)

Ruffled light orange salmon, at times somewhat lacinated. Early, blooming about ten days after Mibloom. Five to six 4-inch florets on slender and graceful but always straight spike. A very promising early cut flower on account of its unusual keeping qualities and ease of propagation. Outstanding in beauty of form and color. Vanguard won first in salmon single spike open class, decorative type, at Sioux City Show, 1939, against heavy competition. Legion Trial Gardens reports "Excellent spikes and performance very satisfactory; 8 open and 3 in color."

Large bulbs 20c each; 10 for \$1.50.

Medium 10c each; 10 for 75c.

Small 2 for 10c; 10 for 45c.

Bulblets 100 for 50c; 1,000 for \$3.50.

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ORDER EARLY AND  
AVOID DISAPPOINTMENT

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## VALERIA (Pruitt 1938)

A very outstanding red variety somewhat similar to the very popular old Dr. F. E. Bennett, but with us, much superior to that old favorite. Opens 5 to 7 large ruffled florets at one time on a tall straight spike. Of very fine substance and keeping quality. We believe that this has a great future both as a commercial and exhibition variety. Award of Merit at Maryland Gladiolus Society Trial Gardens 1937.

Large bulbs 50c each; 10 for \$4.50.

Medium 25c each; 10 for \$2.00.

Small 15c each; 10 for \$1.20.

## WENONAH (Kinyon 1940)

Salmon pink, opening 10 to 12 wide open closely placed but not crowded, florets at one time on a four foot spike in perfect harmony. Winner of Michigan Horticultural Society Medal, American Home Achievement Medal, Michigan Gladiolus Society Certificate and highest scoring seedling at Michigan Gladiolus Society Show, 1939. A most dependable performer in every way, fast propagator and every bulblet germinates.

Large bulbs \$1.00 ea.; med. 85c ea.

Small 75c ea.; bts. 10c ea.; 10 for 75c.

## WHITE SPIRE (Kinyon)

A tall growing pure white variety, opening eight 5" florets at one time, perfectly placed and styled on a long tapering spike of 20 to 24 buds. The petals are chamois-like in substance and and a pure glistening white with no markings. Excellent shipper, opening perfect when cut in tight bud. Winner of many prizes.

Large bulbs 75c each; 10 for \$6.00.

Medium 40c each; 10 for \$3.50.

Small 20c each; 10 for \$1.50.

## ZUNI (Mitsch 1937)

A very richly colored gladiolus; a combination of salmon and slate with inconspicuous light orange salmon feather. Florets of medium size, opening 8 to 10 well placed blooms on long flower-head. Very vigorous grower and will become popular with those who like the smoky colors.

Large bulbs 30c each; 10 for \$2.50.

Medium 20c each; 10 for \$1.50.

Small 10c each; 10 for 80c.

# Patented Gladiolus



## CALIFORNIA (Salbach 1939)

Pure geranium pink, barely deeper blotch of begonia rose, almost a monotone; opening five or more 7¾ inch florets, slightly ruffled, perfectly placed, on long straight spike. First prize largest flower in the show and the American Home Achievement Medal—Eastbay Gladiolus Society Show, 1938. Substance unusually heavy and leathery. Somewhat similar to Frank J. McCoy in color but two or three times as large.

## GRAND OPERA (Salbach 1938)

A sensational new gladiolus that sets a new standard with its gigantic size at the same time having a most attractive form and a beautiful soft pink color. Florets are said to consistently average an inch larger than the famous Australian giants. Mr. Salbach states that Grand Opera is even better than Picardy for breeding and all ambitious hybridizers should have it. Stock very limited.

## HELEN OF TROY (Salbach 1939)

A mammoth type of gladiolus in the soft, delicate Wasaga type of coloring. Soft light apricot with a smoky blotch of soft brown, the latter being faintly edged soft scarlet. Placement and facing ideal; substance leathery. Florets consistently 6½ to 8 inches across, very wide open, with 6 to 8 of the 18 to 19 buds open at once, making a 27 inch flowerhead. Plants 4½ to 5 feet tall and spikes always straight.

## JUNE BRIDE (Salbach 1939)

Very tall and vigorous, with florets so large that it borders on the mammoth class. Creamy white with small blotch, very soft in tone, giving just enough color to bring out the soft beauty of the white. Six of its 18 florets open at once, each 6 inches or larger, wide open, on tall straight 5 to 5½ foot plant.



**KING OF HEARTS** (Salbach '39)

Another mammoth which with California and Grand Opera has been grown with florets exceeding 8 inches in diameter. Light coral red with carmine line in throat, opening 6 to 7 of its 16 florets at one time, but its 16 florets are so large that its flower head is usually 2½ feet long. Very vigorous grower with perfect placement and facing and heavy substance.

**SIR GALAHAD** (Salbach 1939)

Rich creamy white, enhanced by diamond shaped blotch of rich crimson in deep cream colored throat. Florets wide open—very large and give appearance of being larger, due to the fact that they are so wide open. Six of the 18 florets open at once, with a long flower-head. Substance excellent and habits ideal.

Prices of California, Grand Opera, Helen of Troy, June Bride, King of Hearts, and Sir Galahad:

Large bulbs \$2.50 each.  
Medium bulbs \$1.50 each.

**GOLDEN GODDESS** (Salbach 1934)

Deep rich golden yellow color, ten to twelve of the twenty-one to twenty-three florets open at once. This one is definitely superior in performance to any yellow we have grown and at its present low price should be in every collection of fine gladiolus.

Golden Goddess is the first patented gladiolus (U. S. Plant Patent No. 77) and is sold subject to the same restrictions as California and others. At these new low prices, it should be in every worthwhile collection of gladiolus.

Large bulbs only 10c each; 3 for 25c.  
12 for 90c; 25 for \$1.75; 100 for \$6.00.

*Valeria*



**Special Group Offer**

One (1) bulb each California, Grand Opera, Helen of Troy, June Bride, King of Hearts, and Sir Galahad:

6 large bulbs for \$10.00.  
6 medium bulbs for \$7.50.

**PATENT NOTICE**

All of the six gladiolus listed above; namely, California, Grand Opera, Helen of Troy, June Bride, King of Hearts, and Sir Galahad are patented and are sold only upon the express condition that they can be grown only for the personal enjoyment of the purchaser, but that no stock can be resold, leased, or in any way transferred, without the written consent of the patentee, Mr. Carl Salbach.



# Miniature and Small Decorative Gladiolus



These small informal types are becoming more and more appreciated for their rare beauty and value for home decoration. Due to the demand for large gladiolus for exhibition purposes during the past several years, many growers have altogether discarded the miniature and small decoratives, and consequently, many flower lovers think gladiolus are not suitable for ordinary home and table decoration. These small "butterfly" gladiolus are easy to grow, many of them producing several spikes from one bulb and multiply rapidly by division. Bulbs are generally smaller than those of the large flowered varieties and when listed below as large bulbs, it indicates the largest bulbs produced by that particular variety. In some cases, however, bulbs are of normal size. Florets do not exceed 3½" in diameter.

## ACCOLADE

One of the lacinated type gladiolus originated by Kunderd. Color is rose-pink, lower petals having dark rose-red median line on soft yellow ground. The lacinated type are low growers and the best border subjects to be found in gladiolus. Unexcelled for table decoration.

Large bulbs 3 for 15c; 10 for 45c;  
\$3.00 per 100—25 at 100 rate.

## BRIGHTSIDES

Rich canary yellow flushed pure apricot in upper throat and with tips of bittersweet orange. Beautifully ruffled and a wonderful color combination. A vigorous grower and one of the most beautiful varieties.

Large bulbs 3 for 10c; 10 for 30c.  
\$2.20 per 100—25 at 100 rate.

## DIXIE BELLE

Our 1940 introduction. See page 4 for complete description. Under good culture, florets of Dixie Belle are sometimes larger than 3½ inches in diameter. Very beautiful bright orange color, distinctly different from the usual burnt orange coloring prevailing in orange colored gladiolus.

Large bulbs 50c each; 10 for \$4.00.

## LEEN WONE

A very bright reddish orange of distinctly high color value, producing many spikes of butterfly type florets. This has always been very popular with our cutflower trade despite its small size. About the easiest grower we know of.

Large bulbs 3 for 10c; 10 for 30c.  
\$2.20 per 100—25 at 100 rate.

## MILADY IMOGENE

Pure white with slight cream in throat; 6 to 8 open on well formed spike. A small decorative of great merit. First prize, International Horticultural Exposition.

Large bulbs 2 for 15c; 10 for 60c.

## ORANGE DELIGHT

One of the miniature flowered gladiolus originated by Mr. Kunderd. The color is a combination of apricot orange overlaid bittersweet orange. Lacinated petals add to its beauty and it is ideal for artistic arrangement in bowls and vases. Decidedly different and a beautiful novelty.

Large bulbs 2 for 15c; 10 for 60c.

## ORCHID JEWEL

Another jewel from Mr. R. H. Burtner, originator of Del Ray, Yellow Jewel and others. Beautiful clear light lavender with small feather of deeper lavender, carrying four to six 3½ inch florets open with total of 15 or 16 buds. It has very beautiful form and is ideal for home decoration. Primulinus type and easy grower.

Large bulbs 25c each; 10 for \$2.00.

## YELLOW JEWEL

Our introduction for 1940. See page 5 for complete description. A lovely yellow decorative.

Large bulbs 50c each; 10 for \$4.00.



## PIERIAN

Another of the laciniated type gladiolus and especially desirable for table decoration. Lower petals soft canary-yellow, lower petals deeper with narrow thread line of pink-brown. Most attractive.

Large bulbs 3 for 15c; 10 for 45c.  
\$3.00 per 100—25 at 100 rate.

## QUEEN OF BREMEN

A fine rose pink prim, near lavender, and a very consistent performer. This variety has also been very popular with our cutflower trade and consistently produces 2 or more spikes from large bulbs. No difficulty to grow this one.

Large bulbs 3 for 10c; 10 for 30c.  
\$2.20 per 100—25 at 100 rate.

## TAURUS

A primulinus variety of rare purple-violet color and like all primulinus varieties, very easy to grow. You will enjoy this color.

Large bulbs 3 for 15c; 10 for 45c.  
\$3.00 per 100—25 at 100 rate.

## THE ORCHID

Lavender-pink, frosted surface, edges laciniated; petals twisted and ruffled in a most graceful way. Very decorative for bowls or corsage, a single floret being readily mistaken for an orchid. One of the most unique and lovely types of gladiolus and should be more widely grown.

Large bulbs 3 for 15c; 10 for 45c.  
\$3.00 per 100—25 at 100 rate.

## VESPER BELL

Small heavily ruffled flowers of a most beautiful pink shade, unexcelled for bowls and florist's work. Stock limited.

Large bulbs 2 for 15c; 10 for 60c.

## WHITE BUTTERFLY

Fine decorative white with soft creamy white throat. Lovely butterfly type florets, ideal for home decoration.

Large bulbs 3 for 15c; 10 for 45c.  
\$3.00 per 100—25 at 100 rate.



*Vanguard*

(See description page thirteen)

## Cut Flower Collection

No other flower can equal gladiolus for cut flowers and for those who wish to grow them in their garden for this purpose, we have made up a special assortment of ten (10) of the choicest cut flower varieties, all distinctly different in color—Early Dawn, La Paloma, Lady Marie, Margaret Fulton, Minuet, Miss Alameda, Mrs. P. W. Sisson, Queen Helen II, Picardy, and Yellow Emperor. Due to fine growing season, we have large quantities of these varieties in sizes No. 2 (1¼ to 1½ inches) and No. 3 (1 to 1¼ inches) and can offer these unusually low prices. No. 2 size will produce fine large spikes and No. 3 will produce choice cut flowers this year and large bulbs for next year. All of the ten (10) varieties will be separately bagged and labeled.

10 bulbs of each—100 bulbs postpaid.

No. 2 size \$3.00—No. 3 size \$1.50.

5 bulbs of each—50 bulbs postpaid.

No. 2 size \$1.50—No. 3 size 75c.



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# General List of Varieties

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## ALAYNE

Beautiful new and distinct shade of light rose, opening 5 to 7 medium size florets on straight medium height spike. Petals somewhat ruffled and rolled back and a variety of fine color.

Large bulbs 2 for 15c; 10 for 60c.

## ALBATROSS

Large pure white with 6 to 8 florets open on a tall vigorous plant. Round lily-type florets and a good low priced pure white.

Large bulbs, 3 for 15c; 10 for 45c.

## AMADOR

A winner at major shows in this country which has also been given an Award of Merit by the British Gladiolus Society. Deep scarlet red flowers, well placed on strong but not clumsy stems. There is no finer red in its price class.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 4 for 15c; 10 for 30c.

## AMANDA DEAN

White with slight rose-purple feathered central lines on lower petals, opening five to seven beautifully ruffled florets at one time on medium tall spike.

Large bulbs 2 for 15c; 10 for 60c.

## AMBERGLOW

A very rich and beautiful amber color with attractively formed florets, opening 6 to 8 blooms on tall spike. Placement not always perfect but worthwhile in spite of the occasional misplaced florets.

Large bulbs 25c each; 10 for \$2.00.

## AUTUMN GLORY

A deep brownish-red, slightly lighter in throat with two deep blood-red lines on lower petals blending perfectly with ground color. A fine variety originated by A. E. Kunderd and a tall grower making an excellent flower.

Large bulbs 2 for 15c; 10 for 60c.

## ANNA MAE

Creamy white with deeper cream throat, opening several florets at one time on tall straight spike. A choice white, excellent for floral use. Early.

Large bulbs 3 for 15c; 10 for 45c.

## APRICOT GLOW

Clear warm apricot shade. Very tall vigorous grower.

Large bulbs, 3 for 10c; 10 for 30c.

Medium bulbs 5 for 10c; 10 for 20c.

## AVE MARIA

Light blue (violet) with small purple blotch. 7 - 8 florets open at a time. With us this is the finest performer of the so-called blues except the new Robert Burns.

Large bulbs, 3 for 15c; 10 for 45c.

## BAGDAD

A magnificent smoky old rose blending to lighter throat. Many large, unusual colored florets open at one time on a tall straight spike. Very tall plant.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## BELA QUEEN

New creamy white with narrow feather of light violet-red on lower petals, opening 6 to 8 large florets at once on tall straight spike. Flowers very late. Excellent for garden or cut flower purposes.

Large bulbs 25c each; 3 for 50c.

## BEACON

Clear bright rose doree scarlet flower with large clear cream blotch, of medium size, waved and somewhat ruffled. Very tall straight spikes opening 8 to 10 florets at one time and of a very distinctive and unusual color. One of the varieties originated by Mr. E. F. Palmer of Canada, who gave us the wonderful Picardy. This variety has been consistently outstanding for us.

Large bulbs 10c each; 10 for 80c.



## BETTY NUTHALL

Coral pink, pale yellow throat marking shading to orange; general color effect salmon orange. One of the truly great glads which seem to grow best in a dry season. You can't go wrong on this one.

Large bulbs, 3 for 10c; 10 for 30c.  
Medium bulbs 5 for 10c; 10 for 20c.

## BETSY BOB-UP

Color sport of Betty Nuthall and apparently has all the fine qualities of the latter. We have not been able to decide whether it is creamy pink or yellow in color. It's your choice.

Large bulbs 3 for 15c; 10 for 45c.

## BLEEDING HEART

White suffused pale pink with large red blotch. Many florets open at once. A fine variety that attracted a lot of attention in our exhibit at the Virginia State Fair.

Large bulbs, 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## BOB WHITE

Glossy snow white with small rose-red spearhead deeply imbedded in throat. A fine white.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## BONNEVILLE

Bright glistening pink of deep tone midway between salmon and pure pink. A recent introduction from Mr. Ellis which appears to come up to his usual standard.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## BOY O'MINE

An exquisite blending of blushed cream, yellow and pink, deepening towards tips of all petals, with throat of soft yellow blending perfectly with the entire flower. Opens 6 to 8 large closely set perfectly placed florets at one time. Recommended for those who prefer the pastel shades.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## CHIEF MULTNOMAH

A large reddish-smoky variety opening several florets of leathery substance at one time. Strong grower and a wonderful novelty.

Large bulbs 25c each; medium 15c.

## CHRISTABEL

A warm light salmon-pink color that produces huge spikes. Florets somewhat lacking in form but nevertheless a worthwhile variety.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## CREVE COEUR

A most unusual color, being burnt orange with throat of dark orange red which is dusted and tipped with creamy yellow. Grows tall, never crooks and seldom misplaced a floret. A fine decorative which continues to win the ribbons; three firsts at the Illinois State Show and best 3 spike decorative at Sioux City, Iowa, Show, 1939. Pronounce it Krave Koor.

Large bulbs 10c each; 10 for 80c.  
Medium bulbs 2 for 15c; 10 for 50c.

## DEBONAIR

Another very fine variety from Mr. Palmer, originator of Picardy and this one bids fair to outdo the famous Picardy. Color is La France pink, shading to shrimp pink with creamy throat blotch, lightly peppered crimson. A clear light pink which sometimes flakes darker, opening 6 to 8 beautiful florets on a very tall, always straight spike. A most charming gladiolus and we recommend it very highly.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 4 for 15c; 10 for 30c.

## DREAM O'BEAUTY

Large rose-red florets almost identical in color with American Beauty rose. A vigorous grower and in spite of its fault of bad placement, it is the most popular gladiolus we have ever grown. It is always first choice with our garden visitors and in our exhibits at Virginia State Fair and elsewhere.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.



## DEL RAY

Beautiful clear light red with white throat; opens six 5 to 6 inch florets, with 4 more in color, on a tall straight spike of 18 to 20 buds. Excellent texture and styling. Legion Trial Gardens rate this second in first ten best gladiolus for 1938 and we heard so many good reports on this one that we got in touch with Mr. R. H. Burtner of Washington, D. C., its originator, and found he had several fine seedlings, one of which we are introducing for 1940. Seems to win the blue ribbon wherever exhibited and has one Grand Champion to its credit.

Large bulbs 2 for 15c; 10 for 60c.

## DOROTHY DELL

Very fine chrome orange with inconspicuous throat marking.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## DUNA

Soft flesh pink without markings. Its performance for us is almost faultless, and we recommend it highly.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## EARLY DAWN

Very early geranium pink, opening several large blooms on a tall straight spike. Fine grower and especially good either for garden or cut-flower purposes.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## EXCELLENCE

Deep orange-vermilion, self color in effect, with faint throat markings of slightly deeper shade. A very early variety of gorgeous color.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## ELLEN MARIE (Pruitt 1938)

A very rich salmon-pink with light buff throat; 6 to 7 very large and beautifully ruffled florets open at one time on stiff wiry stem. A very early bloomer of medium height and a fine bulb maker.

Large bulbs 10c each; 10 for 80c.



*Early Peach*

## EARLY PEACH

Peach red blending to ivory in the throat of upper petals. Lower petals blotched a warm buff with pencils of rose-red. Six or seven wide-open florets open at one time on long straight spike. Good bulblet producer and splendid germinator. Looks like an excellent commercial variety.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## E. I. FARRINGTON

A fine standard yellow variety, useful for both garden and cutflower purposes. We recommend it highly.

Large bulbs 3 for 10c; 10 for 30c.

Medium bulbs 5 for 10c; 25 for 45c.



## FAIREST PEARL

A cream white, opening 8 to 10 florets of medium size at once on a straight strong spike. Excellent keeper and a prize winner.

Large bulbs 2 for 15c; 10 for 60c.

## FESTIVAL QUEEN

Huge clear geranium pink self with soft carmine markings on lower petals. A very fine variety from Mr. Salbach who gave us Betty Nuthall and many other great varieties.

Large bulbs 2 for 25c; 6 for 50c.

## FLORENCE WINTERS

Beautifully ruffled creamy white with purplish-red feather in throat, opening several large florets at one time on medium tall spike. Fine cut-flower.

Large bulbs 3 for 15c; 10 for 45c.

## FRANK J. McCOY

Deep pink of medium size, opening 10 to 12 florets at one time on a long flower head. When well grown, it is one of the finest exhibition varieties but it frequently comes with bad placement.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## GIANT NYMPH

Large light salmon-rose pink; one of the best commercial varieties and a thoroughly dependable one.

Large bulbs, 3 for 10c; 10 for 30c.

Medium bulbs 5 for 10c; 10 for 20c.

## GOLD EAGLE

Tall yellow; medium size bloom, valuable on account of its early blooming. Decidedly an improvement on old "Souvenir."

Large bulbs, 3 for 10c; 10 for 30c.

Medium bulbs 5 for 10c; 10 for 20c.

## GOVERNOR PINCHOT

One of the finest of the new Kunderd varieties. Color deep pink with lighter throat blending outward to main color. Edges of petals margined silvery-white.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## GOLDEN CHIMES

Light yellow ruffled variety producing fine spikes of large beautifully formed florets. Probably the most beautiful light yellow but not always a good grower. Bulbs are sometimes discolored, but this does not seem to affect their growth in any way.

Large bulbs 3 for 15c; 10 for 45c.

## GOLDEN LANCER

Pinard yellow with short delicate lines of rose-red in throat. Open 5 to 7 beautifully formed florets, well placed, on long straight spike with 18 to 21 open florets and buds. Winner of many awards in the decorative class. A strong grower and heavy producer of bulblets which germinate 100 per cent. Late bloomer.

Large bulbs 2 for 15c; 10 for 60c.

Medium bulbs 2 for 10c; 10 for 45c.

## GOLDEN SLIPPERS

Medium size florets of shrimp-pink with throat marking of light yellow, feathered with narrow lines of violet-rose-pink, beautifully ruffled. Very early bloomer and for us last season, it was definitely fragrant.

Medium bulbs only 3 for 15c; 10 for 45c.

## GRAPHIC

Beautiful deep lavender-violet color, with deep purple feathered blotches on lower petals. This is the first lavender variety which we have tested that does not appear rather ordinary in competition with the grand Minuet. Being distinctly different from Minuet, you can well afford to grow both.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## HUGO ECKENER

A bright fiery colored red variety and a very charming gladiolus. Bright vermilion-red, slightly lighter in upper portion of throat, with lower portion of throat deeper rose-red down center of petals.

Large bulbs 2 for 15c; 10 for 60c.

Medium bulbs 3 for 15c; 10 for 45c.



## HECTOR

Color salmon scarlet, lighter in upper throat with cream blotch in throat of lower petals, peppered red. Opens 5 to 6 immense ruffled florets at one time.

Large bulbs 2 for 15c; 10 for 60c.

## HELEN WILLS

Large clear white shading to soft canary yellow at the throat. One of the finest low-priced whites.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs, 3 for 10c; 10 for 30c.

## JALNA

One of the newer Palmer varieties of a most unusual smoky color, described as iridescent salmon and ashes of roses. Opens 8 to 10 large wide open florets at one time. Color is very popular with visitors.

Large bulbs 15c each; 2 for 25c.

## KING ARTHUR

Very deep lavender; large ruffled florets that crease through center of each petal. Much admired but rather difficult to grow. Give it good culture.

Large bulbs, 10c each; 3 for 25c.

## KING OF ORANGES

A large and showy primulinus variety of a rich orange-saffron color and like all primulinus varieties, an easy grower. Excellent cut flower.

Large bulbs 3 for 15c; 10 for 45c.

## LA FIESTA (Salbach 1933)

A very outstanding variety and remarkable "break" in color—a clear bright orange that does not fade. Six to seven good size florets open at once on a long straight spike of 17 to 18 florets and buds. A coming cut-flower and rapid increaser, producing large bulblets which germinate easily. Received Award of Merit British Gladiolus Society trial grounds.

Large bulbs 15c each; 4 for 50c.

Medium bulbs 10c each; 6 for 50c.

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**DON'T OVERLOOK OUR PREPAID  
QUANTITY PRICES ON PAGE 31**

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## LA PALOMA

A light orange which seems to grow best under adverse conditions. Rather slender spikes.

Large bulbs, 3 for 10c; 10 for 30c.

Medium bulbs 5 for 10c; 10 for 20c.

## LADY MARIE

Earliest pure salmon pink variety blooming 65 days. Strong grower and very consistent producer of good spikes.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## LEONA (Pruitt 1938)

A most beautiful rich rose-red, opening 6 to 8 fine ruffled florets on a tall wiry spike that does not crook under normal conditions. A very fine variety, and we recommend it highly.

Large bulbs 10c each; 3 for 25c.

## LOTUS

Waxy shell-like florets white blending to shell pink at tips and cream at throat. A beautiful delicately tinted gladiolus and a fine grower.

Large bulbs, 2 for 15c; 10 for 60c.

## LUCIFER

Velvety orange scarlet with amaranth crimson throat. Many florets open at once.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## LUSTRE

Tall brilliant crimson, opening several medium size florets on a long spike, perfectly styled. Very beautiful and a most desirable decorative, dark red variety for all purposes.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## MAJOR EDWARD BOWES

Bittersweet pink with an overlay of slightly deeper tone; yellow throat. A very tall and vigorous grower opening 10 to 12 beautiful florets at one time. We have thoroughly tested this variety and recommend it very highly.

Large bulbs 15c each; 2 for 25.

Medium 2 for 15c; 10 for 60.



## MARGARET FULTON

Rich deep salmon of unusually solid color. Very distinctive form of floret of great color value. A fine cut-flower.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs, 3 for 10c; 10 for 30c.

## MARMORA

Lavender grey with petunia purple blotch. A fine grower, and no gladiolus collection is complete without this beautiful novelty.

Large bulbs, 3 for 15c; 10 for 45c.

## MARY ELIZABETH

Beautiful ruffled white with light yellow throat. Thick waxy substance and ideal cutting habits.

Large bulbs 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## MILDRED LOUISE

Light salmon pink with three very faint ruby lines in throat and a close rival of Picardy in beauty and performance. We recommend it highly.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

## MINUET

Still rated as the finest lavender. If you don't grow Minuet, you are missing one of the best varieties in commerce.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs 3 for 10c; 10 for 30c.

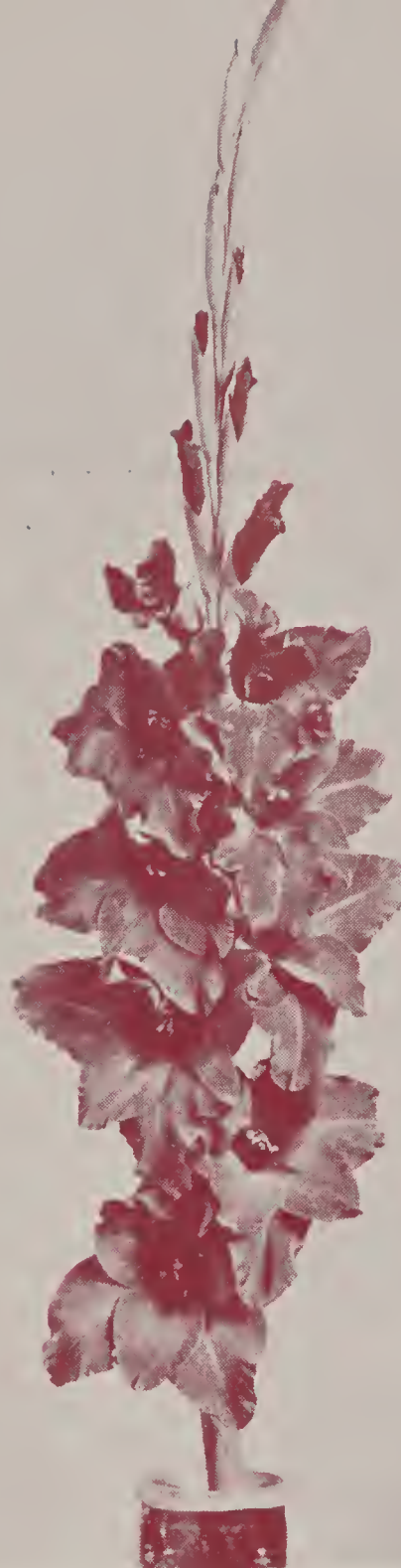
## MISS ALAMEDA

Described by its originator, Mr. Salbach, as "one of the finest gladiolus ever introduced, ranking with Picardy and Betty Nuthall as one of the best all-around gladiolus ever created." Our experience indicates that this is entirely correct.

The color is deep salmon pink with distinctive carmine blotch in perfect harmony with the predominating color of the flower. Tall straight spikes with large round florets of heavy substance. We predict that this will soon become just as popular as Picardy.

Large bulbs 2 for 15c; 10 for 60c.

Medium bulbs 4 for 15c; 10 for 30c.



*Leona*

## MISS NEW ZEALAND

Salmon apricot suffused rose with peach colored blotch. A new variety from New Zealand which, although it does not grow as large for us as rated, has unusually fine color and form. We believe that this would be very fine if given good culture. We grow them in the field.

Large bulbs 20c each; medium 15c.

## MOTHER MACHREE

Soft golden lavender with orange and grey tints. Sunset colors of beautiful lustre and sheen. A consistent producer of stunning spikes. You will not go wrong on this one.

Large bulbs, 3 for 15c; 10 for 45c.

Medium bulbs, 3 for 10c; 10 for 30c.



## MRS. E. B. WHITCOMB

Delicate and pleasing tone of deep apricot-buff with rose-red feather on lower petals, opening several large florets at one time. A beautiful pastel colored variety.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## MRS. LEO MILLER

Salmon flame shaded to golden yellow; heavy waxy texture, intensely ruffled and sometimes lacinated. Give this one special culture and it will repay you in wonderful spikes.

Large bulbs 10c each; 3 for 25c.

## MRS. P. W. SISSON

Large cameo pink; one of the best standard garden and commercial varieties and a thoroughly dependable one.

Large bulbs 3 for 10c; 10 for 30c.  
Medium bulbs 5 for 10c; 10 for 20c.

## MRS. RAY P. CHASE

Large creamy white, light yellow throat that sometimes flecks purple, especially during wet season. Produces a large percentage of magnificent spikes.

Large bulbs, 3 for 15c; 10 for 45c.

## NORTHERN LIGHT

Lower petals and ends of upper petals a beautiful tyrian rose; upper throat almost white and lower throat a little darker than dark portion of petals. Opens 6 to 8 large florets on straight spike of medium height. Excellent placement and a wonderful garden and cut-flower variety.

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 2 for 10c; 10 for 45c.

## OLD FAITHFUL

A very early salmon of high color value. Stands heat well and fine keeper.

Large bulbs, 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## OUR SELECTION

Salmon red, flaked deeper, cerise and creamy blotch on lower petals. Inclined to produce stubby spikes in dry season and sometimes burns. Very popular with our customers on account coloring, and many florets open at one time.

Large bulbs, 3 for 15c; 10 for 45c.

## PAL O'MINE

Beautiful purple-rose color, deeper toward tip of floret; upper portion of throat much lighter. One of the fine deep red-toned varieties from A. E. Kunderd.

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 3 for 15c; 10 for 45c.

## PARADISE

Clear apricot color, opening 6 to 7 large florets at one time on tall straight spikes with perfect placement. Immense propagator and unusually vigorous grower. A good early commercial variety.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.



*Peggy Lou*

(See description page twelve)



## PICARDY

Light salmon apricot, deeper salmon feather in throat and the most spectacular pink gladiolus of the past few years. The large flowers, warm coloring and fine spikes on which the florets are ideally placed all combine to make Picardy a most charming gladiolus. If you don't already have this variety, by all means include it in your order.

Large bulbs, 3 for 15c; 10 for 45c.  
Medium bulbs, 5 for 15c; 10 for 25c.

## PELEGRINA

Deep violet-blue with all the lustre of deep blue velvet. Should have good culture. This has attracted more attention in our garden than any other variety with the exception of Matoaka.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 4 for 15c; 10 for 30c.

## PHILLIP BREITMEYER

A very soft rose-purple color with a definite bluish cast over entire flower; throat has wide red median lines with paralleled thread lines of dark red on whitish ground. A most outstanding variety of beautiful color.

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 3 for 15c; 10 for 45c.

## PHYLLIS McQUISTON

An excellent all-around pure pink variety and a fine grower. This variety is rapidly becoming popular.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## PREDOMINATOR

A tall graceful spike of rich salmon-scarlet color, opening 5 or more large florets at one time. A fine cut-flower and garden variety which has been very popular with garden visitors. We recommend it highly.

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 3 for 15c; 10 for 45c.

## QUEEN HELEN II

Grenadine pink color enhanced by pinard yellow blotch in the throat. One of Mr. Salbach's creations that is particularly resistant to unfavorable weather conditions, especially heat. Highly recommended as a cut-flower.

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 4 for 15c; 10 for 30c.

## RAJAH

A very velvety dark red, lower petals slightly deeper. A very choice variety which cannot be excelled in color value even by the wonderful Dream O'Beauty. One of the finest of Kunderd's varieties.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## RAPTURE

Medium light salmon with creamy yellow blotch. A very vigorous tall grower, opening 7 or more large florets at a time. We consider this one of the finest varieties we grow.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 5 for 15c; 10 for 30c.

## RED SPLENDOR

A very brilliant scarlet with lower petals a deeper rich velvety red. Opens several medium large beautifully ruffled florets at one time. Especially recommended for its beautiful coloring.

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 3 for 15c; 10 for 45c.

## REVERIE

Light safrano pink shading to cream throat, giving general color effect of clear light pink and cream. Opens 6 to 8 medium large somewhat ruffled florets at a time. A vigorous healthy plant and one of the most beautiful colors in gladiolus.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## ROBERT BURNS

New deep violet with deeper blotch, opening several large florets on tall spike. Similar to Blue Admiral in color but a taller and better spike.

Large bulbs 25c each; 3 for 50c.

## ROBERT THE FIRST

Large heavily ruffled florets of pale rose-purple, with amaranth purple blotch. Opens 8 to 10 florets at a time on a very tall spike, often having as many as 20 to 24 flowers and buds to the spike.

Large bulbs 15c each; 2 for 25c.



## ROSE SPLENDOR

Rose-pink with narrow white border and dark-rose red throat; back of flower rose-pink with narrow white border, opening six to eight medium size florets on slender straight spikes of medium height. The most satisfactory rose colored gladiolus we have grown and it has attracted much favorable attention.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## ROZAN MARIE

Rich deep salmon-pink color, deepening at edges of petals, with coral-red feathered blotch on lower petals. A very consistent performer in our fields and very popular.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## SHIRLEY TEMPLE (Pruitt 1937)

A magnificent heavily ruffled light cream with vivid throat of rich cream. Opens 6 to 8 large florets of very heavy texture on tall spike of 18 to 20 buds. Excellent propagator and often blooms from bulblets. Florets are beautifully creased as well as ruffled.

Large bulbs 10c each; 3 for 25c.

## SPLENDORRA

A very attractive dark wine-red color. Inclined to crook in hot weather but nevertheless worthwhile on account of its color value.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## SPIRIT OF ST. LOUIS

Dull orange; throat dotted red. A consistent grower consistently producing fine spikes.

Large bulbs, 3 for 15c; 10 for 45c.

## SWEETHEART

Snow-white foundation color delicately flushed pink increasing in intensity toward tips of petals. Heavy wax-like substance of unusual beauty. Excellent grower.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## TANGERINE

Tall graceful spikes of glowing orange flowers, said to be a decided improvement on La Paloma, but with us it is entirely different from that variety. A very strong grower which seems to be popular with visitors.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## VAGABOND PRINCE

Unusual irridescent garnet brown, lighter in upper throat and with small blotch of flame scarlet on lip petal. Opens 8 to 10 well placed medium large blooms at a time. A gorgeous variety of very distinctive and beautiful coloring, consistently producing stunning spikes. One of the most popular Palmer varieties since Picardy. Decidedly one of the "must haves."

Large bulbs 2 for 15c; 10 for 60c.  
Medium bulbs 3 for 15c; 10 for 45c.

## WASAGA

A clear capucine buff without throat marking or flecking. Wide open, heavily ruffled florets on tall, straight spikes, but seldom opens more than four at one time. One of the most beautiful colors in gladiolus.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## WHITE SWORD

Extra fine tall white with many open on unusually long flower head. Fine grower, producing strong healthy bulbs, which is rather unusual for a white variety.

Large bulbs 10c each; 6 for 50c.  
Medium bulbs 2 for 15c; 10 for 60c.

## WINGS OF SONG

A very large shrimp pink, shaded lighter in throat. A Picardy seedling and a frequent winner at the shows. Grand Champion single spike at the Iowa State Gladiolus Society Show for 1939.

Large bulbs \$1.00 each; medium 50c.





*Shirley Temple*

## YELLOW EMPEROR

A very rich yellow of good substance. Good grower and opens several beautiful florets at a time.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

## ZILLAH

Soft warm yellow, opening 6 to 7 large well ruffled florets at one time on a straight tall spike. Large, massive plant with dark green foliage. Good grower.

Large bulbs 3 for 15c; 10 for 45c.  
Medium bulbs 3 for 10c; 10 for 30c.

# Assortments

## LEADER COLLECTION

Three (3) large bulbs each Bleeding Heart, Dorothy Dell, Early Dawn, Fairest Pearl, Governor Pinchot, La Paloma, Mother Machree, Pelegrina, Picardy, Phyllis McQuiston, Predominator, Rapture, Red Splendor, Rozan Marie, and Zillah. A fine assortment of newer standard varieties in wide color range and a de luxe beginner's collection. Fifteen (15) varieties, separately bagged and labeled, 45 large bulbs—

\$2.40 value—All postpaid for \$1.50.

## EXHIBITION MIXTURE

To those who do not care to take the trouble to grow gladiolus under name, we offer this choice assortment containing at least 25 different varieties (in mixture and not labeled) containing the finest and best from our general list of varieties. All assortments are made up from named varieties specially for your order as we do not grow any gladiolus in mixture.

25 large bulbs for \$1.00; 50 for \$1.75.  
100 for \$3.00—All postpaid.

## GROWERS' COLLECTION— NOT PREPAID

This special assortment is made up for those who grow cut flowers for sale or who wish large quantities of these beautiful flowers for their own use and is sold only in 500 and 1,000 lots in either No. 2 or No. 3 size bulbs, f.o.b. Richmond. Shipment will be made by express only, charges collect. Ten (10) of the finest cut flower varieties in distinctly different colors—Betty Nuthall, Early Dawn, Excellence, E. I. Farrington, Lady Marie, Miss Alameda, Paradise, Picardy, Queen Helen II, and Rose Splendor. On late orders for this assortment, we reserve the right to substitute varieties of similar color and equal value.

100 bulbs of each, 1,000 bulbs, not prepaid—

No. 2 size \$15.00—No. 3 size \$10.00  
50 bulbs of each, 500 bulbs, not prepaid  
No. 2 size \$7.50—No. 3 size \$5.00.



# Gladiolus Culture

BY F. L. WORCESTER



Gladiolus are easy to grow and are the most adaptable of all garden flowers. Nothing else of their class cost so little or bloom so readily in any soil and every climate. Any good garden soil is suitable although they seem to prefer a light sandy loam. Heavy soils may be conditioned by the application of ground limestone, sand, or well-sifted coal ashes. Ground limestone is especially desirable if the soil is very acid, and it is suggested that you have your soil tested for fertility. Such tests usually can be had from your State Department of Agriculture without cost. Write to them.

The first essential in growing gladiolus successfully is to secure clean well developed bulbs. High-crowned bulbs (of greater depth from top to bottom than of diameter) are generally considered best but we doubt that this is the best test. We prefer plump smooth bulbs which is generally an indication that the bulb is fully developed. However, bulbs of different varieties vary both in size and shape. Some varieties never produce high-crowned bulbs and others never produce smooth bulbs. Nevertheless, these same ones constantly produce wonderful bloom. Our experience indicates that quality of bloom is largely dependent upon growth of the bulb after it has bloomed the previous year. Large bulbs seldom develop from stock that does not produce some bloom, however small, and if the bloom is cut, no harm results. After bloom is cut, the plant devotes its entire energy to the development of the new bulb. Do not dig your bulbs too quickly after they have bloomed. We prefer to leave them at least 90 days unless the plants die before. Do not wait until the plant dies completely. Dig just as soon as it begins to die. In late plantings, the bulbs continue to grow for considerable time after the plants are damaged by frost. However, it appears that bulb growth is accelerated in such cases and they may be dug within a shorter time.

Planting should begin as soon as early garden-making will permit and be followed by successive plantings of about ten-day intervals until early July. Late plantings blooming September 1 and after, usually produce finer bloom than those blooming during the heat of mid-summer. We know of no other flower of which the blooming can be controlled so easily.

Bulbs should be planted four inches deep or over. We prefer deeper. If planted in rows, bulbs may be spaced four to five inches apart (closer if you desire) in rows one to three feet apart, depending upon space available and method of cultivation to be used. If planted in rows, it is desirable to hill up with a garden plow just before bloom spikes appear. This usually makes it unnecessary to stake plants. Deep planting is also helpful for this purpose.

Gladiolus require sunshine and should not be planted in shady places. They may be planted in beds in rows about one foot apart with bulbs spaced about three inches apart or in your borders in separate groups among other plants and flowers. Do not plant near to trees or shrubbery. If planted in the borders, cut spikes as soon as blooms die to avoid unsightly appearance.

Proper preparation of the ground is very important and we prefer spading or plowing the fall before, leaving the ground lay rough over winter. In any event,



cultivate well and frequently. This will compensate for dry weather conditions to some extent. Gladiolus require considerable water, especially at blooming time, but if you water, soak the ground thoroughly. Otherwise, it is more harmful than beneficial.

Commercial fertilizer may be used to advantage. An application of 1,000 to 1,500 pounds per acre of 3-10-6 or 4-12-4 broadcast and disked in before planting is sufficient for commercial plantings. Any high grade potato fertilizer will do very well. The application recommended is equivalent to about one to one and one-half pounds to a bed four by ten feet. We find Vigoro excellent and it is more readily obtainable in small quantities than ordinary commercial fertilizer. If used at planting time, four pounds (2 quarts) per 100 square feet is recommended. If used for top dressing, apply two pounds (1 quart) per 100 square feet or two pounds for each 100 feet of row, if planted in rows, raking it into soil at once. We have had excellent results from the application of 2 pounds per 100 feet of row just at the time spikes begin to show.

Liquid fertilizer or prepared sheep manure may be applied to the soil near the rows, care being exercised not to make the application too strong. Nitrate of soda (a tablespoonful to two gallons of water for each dozen plants) applied to soil near the rows once each week or ten days after buds begin to show color, is very beneficial. Or you can sprinkle the pulverized nitrate of soda over soil, rake in and water. We prefer not to use stable manure in any form.

Fine gladiolus are grown in thousands of gardens each year without special attention of any kind. However, any plant grows better if given special culture and we present the foregoing suggestions for the benefit of those who wish to grow finer flowers. The greatest thrill of gardening is to be able to grow something better than the ordinary.

## INSECT PESTS AND BULB DISEASES

Unfortunately gladiolus have their pests and diseases as do all other flowers and plants, although they have about as little trouble in this respect as anything you might grow. During the past few years, some sections of the country have experienced considerable trouble from a minute black insect known as *thrip* which sucks the juices from the buds so that the flowers do not open properly. If you have had this trouble, do not be discouraged, because control of *thrip* is now very definitely a matter of record.

We have had no *thrip* whatever in our fields during the past two seasons. Our stock is grown in isolated plantings and by treatment with corrosive sublimate (mercuric chloride) at planting time, we have been able to eradicate this troublesome pest. This gives the bulb a coating that wards off various bulb diseases and fungus attacks. Your glads may become infested from neighboring plantings, and we recommend preventative spraying to insure undamaged blooms unless your garden is well isolated from other plantings.

The recommended spray formula is as follows:

- 1 tablespoon Paris Green
- 2 lbs. brown sugar
- 3 gallons water.



In order to avoid burning of the foliage, it is recommended substituting 3 ounces acid lead arsenate for the Paris Green or two tablespoons magnesium arsenate. The latter however is considered not quite so effective. These sprays must be kept constantly agitated while spraying. If your bulbs are treated properly with corrosive sublimate just before planting, thereby avoiding an early infestation of this pest, it is likely your blooms will mature before much damage is done by *thrip* coming from neighboring plantings. However, spraying is worthwhile to prevent damage from other troublesome insect pests.

The approved corrosive sublimate treatment is as follows: Dissolve 1 ounce of the powder first in small amount of warm water, then pour into 7 gallons of water, preferably above 60 degrees. Cold water may render the treatment ineffective. The solution must be used in a non-metal container, such as a crock, wooden pail, or glass. We find 10-gallon crocks ideal for this purpose. Varieties may be kept separate in cloth bags; old sugar bags will do for small quantities or bags made of cheesecloth for larger quantities. In order to keep varieties properly labeled, we simply write the variety name on cardboard strip with weatherproof pencil and put it inside of bag before tying the latter. Ordinary lead pencil will do just as well. Be sure that bags are completely immersed. Soak 12 to 17 hours, preferably at night before planting. Makes no difference if bulbs are planted wet or dry, but we prefer planting as soon as possible after bulbs are taken from solution. This solution is safe to the hands, but is a deadly poison and must be used and disposed of with care.

This treatment is so inexpensive and requires so little effort that everyone should use it, regardless of whether the planting is a few dozen or a few thousand bulbs.

If your glads become infested during the season, cut the tops off at digging time and burn them. Then as soon as your bulbs are fairly well dried, treat them with naphthalene flakes, 1 ounce (4 level tablespoons) sprinkled on each 100 large bulbs or equivalent in bulk of smaller sizes, in closed bottom containers. Containers should be closed but not completely airtight. Closed paper bags are safe for a few weeks if the bulbs are dry as some moisture can escape. After four to six weeks, shake out any unevaporated flakes in order to avoid damage to root knobs and eye sprouts when they appear in the spring.

The naphthalene treatment is to avoid *thrip* damage to bulbs in storage. Our experience indicates that it is not completely effective and bulbs should be treated with corrosive sublimate before planting regardless of the fact that they were treated with naphthalene in storage.

We have had a number of inquiries in regard to corrosive sublimate (bichloride of mercury) treatment where same could not be obtained in powdered form. In this case it is suggested that you use 1 tablet from drug store containing 7.3 grains corrosive sublimate to each pint of water. Tablets should be thoroughly dissolved in warm water.

During the past season a new spray has been developed and tested by the U. S. Department of Agriculture. In this spray, Tartar Emetic (Antimony Potassium Tartrate) is used instead of Paris Green or Magnesium Arsenate. Tartar Emetic is soluble in water, thus avoiding the necessity of constantly agitating the solution while spraying and does not injure the plants. The recommended formula for this spray is as follows:

2 oz. Tartar Emetic

1 lb. brown sugar

3 gals. water



# Richglad Garden

RICHMOND, VIRGINIA

NAME { MR.  
MRS.  
MISS.

(Please write plainly or print name)

STREET \_\_\_\_\_

AMOUNT ENCLOSED

P. O. Box\_\_\_\_\_ R. D. No.\_\_\_\_\_ Box\_\_\_\_\_

\$ \_\_\_\_\_

POSTOFFICE \_\_\_\_\_ DATE \_\_\_\_\_ 194 \_\_\_\_\_

STATE \_\_\_\_\_ EXPRESS OFFICE \_\_\_\_\_

If sold out of large size bulbs ordered, may we substitute double quantity of medium size bulbs?

☐ YES      ☐ NO

If you will furnish us names and addresses of friends who would be interested in receiving copy of this catalog we will include extra bulbs with your order in return for your trouble.

LIST NAMES AND ADDRESSES ON BACK OF ORDER BLANK.







# QUANTITY PRICES - PREPAID

PRICED PER 100

25 of a size and variety at 100 rate)

	No. 1 Size	No. 2 Size	No. 3 Size
ACCOLADE—see decoratives	....	....	....
ALICE TIPLADY—orange saffron	\$2.00	\$1.75	....
AMANDA DEAN—white; rose-purple feather	3.50	....	....
ANNA MAE—choice creamy white	3.50	....	....
APRICOT GLOW—tall clear apricot	2.25	2.00	\$1.50
BAGDAD—smoky old rose	....	2.50	2.00
BETTY NUTHALL—coral pink	2.25	2.00	1.50
BLEEDING HEART—pale pink; large red blotch	3.00	2.50	2.00
BRIGHTSIDES—see decoratives	....	....	....
DEBONAIR—tall La France pink	2.50	2.25	2.00
DREAM O'BEAUTY—American Beauty rose color	3.50	3.00	2.50
DUNA—flesh pink; very fine	2.50	2.00	1.50
EARLY PEACH—new peach red	3.00	2.50	2.00
EARLY DAWN—geranium pink; early	3.00	2.50	2.00
EXCELLENCE—early bright red	....	2.00	1.50
E. I. FARRINGTON—fine yellow	2.25	2.00	1.50
FLORENCE WINTERS—ruffled white	3.50	....	....
GRAPHIC—deep lavender-violet	....	2.50	2.00
GIANT NYMPH—light salmon rose pink	2.25	2.00	1.50
GOLD EAGLE—tall golden yellow	....	2.00	....
HALLEY—Old favorite pink	2.25	2.00	....
LA PALOMA—tall orange prim	2.25	2.00	1.50
LADY MARIE—early salmon pink	2.50	2.25	2.00
LUSTRE—long spike of crimson	....	2.50	2.00
MARGARET FULTON—rich deep salmon	3.00	2.50	2.00
MILDRED LOUISE—light salmon pink	3.00	2.50	....
MINUET—finest lavender	3.50	3.00	2.50
MISS ALAMEDA—pink with carmine blotch	3.00	2.50	2.00
MRS. E. B. WHITCOMB—apricot bluff	3.00	....	....
MRS. P. W. SISSON—fine cameo pink	2.25	2.00	....
NORTHERN LIGHT—beautiful rose pink	3.00	2.50	....
ORANGE QUEEN—large apricot prim	2.25	2.00	....
PAL O'MINE—purple-rose color	3.00	2.50	....
PARADISE—new apricot	2.50	2.25	2.00
PICARDY—light salmon—apricot; very fine	2.00	1.75	1.50
QUEEN OF BREMEN—rose pink prim	....	2.00	1.50
QUEEN HELEN II—grenadine pink	2.50	2.25	2.00
RAJAH—large velvety red	3.00	2.50	....
RAPTURE—salmon; creamy throat	2.50	2.00	1.50
ROZAN MARIE—deep salmon pink	3.00	2.50	2.00
ROSE SPLENDOR—finest rose colored gladiolus	....	2.50	2.00
SWEETHEART—white flushed pink	2.25	2.00	1.50
WHITE BUTTERFLY—see decoratives	....	....	....
YELLOW EMPEROR—fine yellow	2.50	2.25	2.00
ZILLAH—large light yellow	2.50	2.00	1.50
EXHIBITION MIXTURE—finest mixture	3.00	2.50	2.00
FINE MIXTURE—best standard varieties	2.00	1.50	1.25

No. 1 size 1½ inches and larger; No. 2 size 1¼ to 1½ inches; No. 3 size 1 to 1¼ inches. No. 1 size bulbs often give 2 spikes; No. 2 size bulbs give large flowers but seldom more than one spike per bulb. No. 3 size bulbs produce fine cut flowers and are generally used for that purpose.

PLEASE NOTE BULBS ARE PREPAID AT ABOVE PRICES. DO NOT COMPARE OUR PRICES WITH PRICES WHERE YOU ARE REQUIRED TO PAY SHIPPING CHARGES.



# JOIN A GLADIOLUS SOCIETY

Anyone interested in growing gladiolus should join some gladiolus society and receive the benefit of the information these societies are constantly sending out. Join your state or local society by all means, and to get even more benefits, join a national society.

For those in Virginia and nearby states, the nearest society is perhaps the Maryland Gladiolus Society. This is a real progressive society and their annual show is truly worthwhile. For particulars, address Mr. H. V. Wright, Secretary, Edgewood, Maryland, and better still send him a check for \$1.00 for a membership now.

For those in the mid-west, we suggest the Iowa Gladiolus Society. Address Secretary's Office, State House, Des Moines, Iowa. Dues \$1.00 per year. This is a very progressive society and they publish a worthwhile monthly bulletin. Other outstanding societies are Empire State Gladiolus Society (N. Y.); Indiana Gladiolus Society; Minnesota Gladiolus Society; Ohio State Gladiolus Society; and Canadian Gladiolus Society.

## The New England Gladiolus Society

This is probably the largest and most outstanding gladiolus society and really an international society. This society publishes an annual called *The Gladiolus* which we think is the most outstanding publication on gladiolus obtainable; about 275 pages of real value to anyone interested in gladiolus. This society has two classes of membership as follows:

Supplement Membership                      \$2.00

Entitles you to a deluxe, flexible, imitation leather-bound copy of *The Gladiolus* issued in January. You will receive also April, July and October Supplements (about 36 pages each) containing current information and seasonal articles on planting, fertilizing, hybridizing, growing for and shipping to shows; the listing of over forty show dates on this continent; harvesting, curing, storing; reporting of over twenty-five shows; also news from the nineteen affiliated gladiolus societies and from foreign sources.

Regular Membership (Book only)              \$1.00

Regular cloth-bound copy of *The Gladiolus*, 1940, and membership privileges of the society.

Applications should be sent to Albin K. Parker, Secretary, Norwood, Massachusetts, U. S. A., and remittance should be in New York or Boston funds by check, money order, or cash; make U. S. or International money orders payable in Norwood, Massachusetts, U. S. A. However, if you care to send your application direct to us with your order, making separate check payable to New England Gladiolus Society, Inc., we will forward your application to Mr. Parker and include with your order one large bulb of Alandale gratis. This offer applies only to new members and not to renewals.

